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Physicians should also ascertain whether suitable accommodations are available and whether competent medical advice may be obtained in the locality to which the patient is to be sent for climatic treatment. Both of these factors are indispensable in the proper treatment of the disease.

PLAGUE-PREVENTION WORK.

CALIFORNIA—PLAGUE PREVENTION.

The following report of plague-prevention work in California for the week ended February 20, 1915, was received from Passed Asst. Surg. Hurley, of the United States Public Health Service, in temporary charge of the work:

San Francisco, Cal.

RAT PROOFING.		RAT PROOFING—continued.	
New buildings:		Old buildings—Continued.	
Inspection of work under construction.	257	Cubic feet new foundation walls installed	3,862
Basements concreted (18,250 square feet).....	35	Concrete floors installed (37,153 square feet).....	50
Floors concreted (52,124 square feet)...	26	Basements concreted (15,599 square feet).	21
Yards, passageways, etc. (11,756 square feet).....	56	Yards and passageways, etc., screened (22,559 square feet).....	88
Total area of concrete laid (square feet).	82,130	Total area concrete laid (square feet)...	75,316
Class A, B, and C (fire proof) buildings:		Floors rat proofed with wire cloth (5,529 square feet).....	7
Inspections made.....	232	Buildings razed.....	14
Roof and basement ventilators, etc., screened.....	2,425	New garbage cans stamped approved.....	261
Wire screening used (square feet).....	11,950	Nuisances abated.....	450
Openings around pipes, etc., closed with cement.....	9,053	OPERATIONS ON THE WATER FRONT.	
Sidewalk lens lights replaced.....	13,670	Vessels inspected for rat guards.....	27
Old buildings:		Reinspections made on vessels.....	23
Inspections made.....	679	New rat guards procured.....	35
Wooden floors removed.....	53	Defective rat guards repaired.....	6
Yards and passageways, planking removed.....	22	Vessels on which cargo was inspected.....	1

AMOUNT OF CARGO INSPECTED AND DESCRIPTION OF SAME.

	Condition.	Rat evidence.
Steamer Congress from Seattle:		
120 cases salmon, milk, and household goods.....	O. K.....	None.
400 sacks flour, hickory nuts, and meal.....	O. K.....	None.
Rats trapped on wharves and water front.....		28
Rats trapped on vessels.....		6
Traps set on wharves and water front.....		140
Traps set on vessels.....		42
Vessels trapped on.....		10
Poisons placed on water front (pieces).....		3,800
Poisons placed within Panama-Pacific International Exposition grounds (pieces).....		7,200
Bait used on water front and vessels, bacon (pounds).....		6
Amount of bread used in poisoning water front (loaves).....		13
Pounds of poison used on water front.....		6½

RATS COLLECTED AND EXAMINED FOR PLAGUE.		RATS IDENTIFIED.	
Collected.....	206	Mus norvegicus.....	92
Examined.....	177	Mus rattus.....	31
Found infected.....	0	Mus alexandrinus.....	50
		Mus musculus.....	33

Squirrels collected and examined for plague.

Contra Costa County.....	127
San Benito County.....	20
Total.....	147

Ranches inspected and hunted over.

Contra Costa County.....	20
San Benito County.....	5
Total.....	25

Record of plague infection.

Places in California.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number rodents found infected since May, 1907.
Cities:				
San Francisco.....	Jan. 30, 1908	Oct. 23, 1908	(¹)	398 rats.
Oakland.....	Aug. 9, 1911	Dec. 1, 1908	(¹)	126 rats.
Berkeley.....	Aug. 28, 1907	(¹)	(¹)	None.
Los Angeles.....	Aug. 11, 1908	(¹)	Aug. 21, 1908	1 squirrel.
Counties:				
Alameda (exclusive of Oakland and Berkeley).....	Sept. 24, 1909	Oct. 17, 1909 ²	Aug. 7, 1914	286 squirrels, 1 wood rat.
Contra Costa.....	May 17, 1914	(¹)	Oct. 23, 1914	1,565 squirrels.
Fresno.....	(¹)	(¹)	Oct. 27, 1911	1 squirrel.
Merced.....	(¹)	(¹)	July 12, 1911	5 squirrels.
Monterey.....	(¹)	(¹)	Apr. 10, 1914	6 squirrels.
San Benito.....	June 4, 1913	(¹)	Sept. 26, 1914	36 squirrels.
San Joaquin.....	Sept. 18, 1911	(¹)	Aug. 26, 1911	18 squirrels.
San Luis Obispo.....	(¹)	(¹)	Jan. 26, 1910	1 squirrel.
Santa Clara.....	Aug. 31, 1910	(¹)	July 23, 1913	25 squirrels.
Santa Cruz.....	(¹)	(¹)	May 17, 1910	3 squirrels.
Stanislaus.....	(¹)	(¹)	June 2, 1911	13 squirrels.

¹ None.² Wood rat.

The work is being carried on in the following-named counties: Alameda, Contra Costa, San Francisco, Merced, San Joaquin, Santa Cruz, Stanislaus, San Benito, Santa Clara, and San Mateo.

LOUISIANA—NEW ORLEANS—PLAGUE ERADICATION.

The following report of plague-eradication work at New Orleans for the week ended February 27, 1915, was received from Surg. Corput, of the United States Public Health Service, in temporary charge of the work:

OUTGOING QUARANTINE.		OVERLAND FREIGHT INSPECTION.	
Vessels fumigated with sulphur.....	56	Cars inspected; found in good order; permitted to load.....	1,972
Vessels fumigated with carbon monoxide....	5	Cars ordered repair before loading.....	1,377
Vessels fumigated with hydrocyanic gas....	4	Total cars inspected.....	3,349
Pounds of sulphur used.....	8,763	DESTINATION AND NUMBER OF RAILROAD CARS INSPECTED FOR WEEK ENDED FEB. 27.	
Coke consumed in carbon-monoxide fumigation (pounds).....	7,900		
Pounds of potassium cyanide used in hydrocyanic-gas fumigation.....	419½	Alabama.....	119
Pounds of sodium carbonate used in hydrocyanic-gas fumigation.....	460	Arkansas.....	39
Pounds of sulphuric acid used in hydrocyanic-gas fumigation.....	420	California.....	25
Clean bills of health issued.....	33	Carolina, North.....	2
Foul bills of health issued.....	12	Carolina, South.....	5
		Colorado.....	5
		Connecticut.....	1

DESTINATION AND NUMBER OF RAILROAD CARS INSPECTED FOR WEEK ENDED FEB. 27—contd.

Dakota, North.....	1
Dakota, South.....	1
Florida.....	32
Georgia.....	51
Illinois.....	152
Indiana.....	15
Iowa.....	12
Kansas.....	2
Kentucky.....	18
Louisiana.....	963
Massachusetts.....	2
Mexico.....	1
Michigan.....	15
Minnesota.....	8
Mississippi.....	370
Missouri.....	70
Nebraska.....	3
New York.....	35
Ohio.....	51
Oklahoma.....	8
Pennsylvania.....	18
Tennessee.....	106
Texas.....	264
Virginia.....	4
Washington.....	1
Wisconsin.....	8
Canada.....	2

FIELD OPERATIONS.

Rats trapped.....	6,451
Premises inspected.....	10,345
Notices served.....	1,914

BUILDINGS RAT PROOFED.

By elevation.....	166
By marginal concrete wall.....	134
By concrete floor and wall.....	333
By minor repairs.....	254
Square yards of concrete laid.....	21,732
Total buildings rat proofed.....	887
Total buildings rat proofed to date.....	23,118
Number of abatements.....	250
Number of abatements to date.....	10,605

LABORATORY OPERATIONS.

Rodents examined.....	3,509
Mus norvegicus.....	1,549
Mus rattus.....	138
Mus alexandrinus.....	189
Mus musculus.....	3,361
Unclassified.....	1,228
Putrid.....	105
Total rodents received at laboratory.....	6,465
Number of suspicious rats.....	20
Plague rats confirmed.....	1

Rodent cases.

Case No.	Address.	Captured.	Diagnosis confirmed.	Treatment of premises.
232	Girod, between Fulton and South Peters Streets.	¹ Feb. 19, 1915.	Feb. 26, 1915.	Intensive trapping.

¹ Found dead.

Total number of rodents captured to Feb. 27..... 278,092

Total number of rodents examined to Feb. 27..... 215,345

Total cases of rodent plague to Feb. 27 by species:

Mus musculus.....	4
Mus rattus.....	16
Mus alexandrinus.....	9
Mus norvegicus.....	203

Total rodent cases to Feb. 27..... 232

Last case of human plague October 4, 1914.

Last case of rodent plague February 26, 1915.

WASHINGTON—SEATTLE—PLAGUE ERADICATION.

The following report of plague-eradication work at Seattle for the week ended February 20, 1915, has been received from Surg. Lloyd, of the United States Public Health Service, in charge of the work:

RAT PROOFING.		WATER FRONT—continued.	
New buildings inspected.....	78	Defective rat guards repaired.....	9
Basements concreted, new buildings, 9,760 square feet.....	7	Fumigation certificates issued.....	4
Floors concreted, new buildings, 52,280 square feet.....	23	Canal Zone certificates issued.....	4
Yards, etc., concreted, new structures, 1,750 square feet.....	1	Port sanitary statements issued.....	51
Sidewalks concreted, new structures, square feet.....	16,490	LABORATORY AND RODENT OPERATIONS.	
Total concrete laid, new structures, square feet.....	80,280	Dead rodents received.....	30
New buildings elevated.....	4	Rodents trapped and killed.....	340
New premises rat proofed, concrete.....	30	Rodents recovered after fumigation.....	9
Old buildings inspected.....	13	Total.....	379
Buildings razed.....	3	Rodents examined for plague infection.....	319
WATER FRONT.		Rodents proven plague infected.....	0
Vessels inspected and histories recorded.....	9	Poison distributed, pounds.....	16
Vessels fumigated.....	4	Bodies examined for plague infection.....	1
Sulphur used, pounds.....	2,250	Bodies found plague infected.....	0
New rat guards install d.....	21	CLASSIFICATION OF RODENTS.	
		Mus rattus.....	6
		Mus alexandrinus.....	66
		Mus norvegicus.....	271
		Mus musculus.....	33

The usual day and night patrol was maintained to enforce rat guarding and fending.

Rodents examined in Bellingham.

Mus norvegicus trapped.....	20
Mus norvegicus found dead.....	1
Mus rattus trapped.....	1
Mus rattus found dead.....	1
Mus alexandrinus trapped.....	1
Mus musculus trapped.....	10
Total.....	34
Rodents examined for plague infection.....	34
Rodents proven plague infected.....	0

HAWAII—PLAGUE PREVENTION.

The following reports of plague-prevention work in Hawaii have been received from Surg. Trotter, of the United States Public Health Service:

Honolulu.

WEEK ENDED FEB. 13, 1915.

Total rats and mongoose taken.....	542	Classification of rats killed by sulphur dioxide:	
Rats trapped.....	514	Mus alexandrinus.....	18
Mongoose trapped.....	6	Mus rattus.....	4
Rats killed by sulphur dioxide.....	22	Average number of traps set daily.....	1.085
Examined microscopically.....	444	Last case rat plague, Aiea, 9 miles from Honolulu, Apr. 12, 1910.	
Showing plague infection.....	0	Last case human plague, Honolulu, July 12, 1910.	
Classification of rats trapped:		Last case rat plague, Kalopa stable, Paauhau Hawaii, Aug. 29, 1911.	
Mus alexandrinus.....	199	Last case human plague, Paauhau landing, Hawaii, Aug. 17, 1911.	
Mus musculus.....	187		
Mus norvegicus.....	82		
Mus rattus.....	43		

Hilo.

WEEK ENDED FEB. 6, 1915.

Rats and mongoose taken.....	2,450	Classification of rats trapped and found dead—	
Rats trapped.....	2,408	Continued.	
Rats found dead.....	6	Mus rattus.....	865
Mongoose taken.....	36	Mus musculus.....	807
Rats and mongoose examined macroscopically.....	2,450	Last case of rat plague, Paauhau Sugar Co., Aug. 29, 1914.	
Rats and mongooses found plague infected...	0	Last case of human plague, Paauhau Sugar Co., Aug. 16, 1914.	
Classification of rats trapped and found dead:			
Mus norvegicus.....	381		
Mus alexandrinus.....	361		